

## ABSTRACT

[Object] A cooling device for a thin electronic equipment having a larger heat radiation area and preventing leakage of refrigerant.

5 [Means for Solving Problems] A cooling device includes a cooling panel wherein a passage (21) is formed by bonding together a bottom heat radiation plate having a groove formed therein and a top heat radiation plate, and a circulation pump (3) circulating refrigerant within the passage (21). The top heat radiation plate is provided with an outlet port through  
10 which the refrigerant flows out from the passage (21) to the circulation pump (3) and an inlet port through which the refrigerant flows in from the circulation pump (3) to the passage (21). The circulation pump (3) is fixed onto the top heat radiation plate of the cooling panel (2) so that the suction port and discharge port are aligned with the outlet port and inlet port,  
15 respectively.